



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Re the application of : Docket No. **ARC920000096US2**

**Fullerton et al.** : Group Art Unit:

Serial No.: **10/630,818** : Examiner: **Not yet assigned**

Filed: **07/29/03**

For: **Patterned Magnetic Recording Media with Discrete Magnetic Regions  
Separated by Regions of Antiferromagnetically Coupled Films**

**INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION  
(37 CFR 1.97(b))**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97 and 1.98, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of documents which may be relevant to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the documents cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited document, and return a copy of the Form 1449 for applicants' records. It is further requested that the documents be cited on the cover of any patent issuing from the subject application.

The citation of the above documents should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent information is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily relevant information to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).

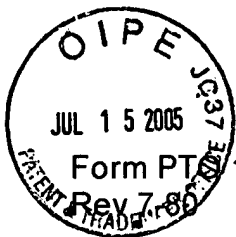
**CERTIFICATE OF MAILING**

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Alexandria, VA 22313-1450 on July 13, 2005

Person mailing paper/fee: Simona Corrado

Signature Simona Corrado

Douglas R. Millett  
Registration No. 31,784  
Attorney for Applicants  
Telephone (408) 717-5491  
Hitachi Global Storage Technologies  
5600 Cottle Road, NHGB/0142  
San Jose, CA 95193

Form PT-1449 U.S. Dept of Commerce  
Rev 7-85 Patent & Trademark Off.: Atty. Docket No. : Serial No.  
: **ARC920000096US2** : **10/630,818**

: Applicant(s)

LIST OF PRIOR ART CITED BY APPLICANT(S) : **Fullerton et al.**

(Use several sheets if necessary)

: File Date

: Group

: **7/29/03**

## U.S. PATENT DOCUMENTS

EXAM.:	DOCUMENT			CLASS/	FILING
INTL.:	NUMBER	DATE	NAME	SUBCLASS	DATE
:A1:	US 6,770,386 B1	08/3/2004	Hara et al.	428/694 TM	09/1/2000
:A2:					
:A3:					
:A4:					
:A5:					
:A6:					
:A7:					
:A8:					
:A9:					

## FOREIGN DOCUMENTS

	: DOC. NO.	: DATE	: COUNTRY	: CLASS/	:TRANSLATION
	:	:	:	SUBCLASS	YES : NO
:BA:					
:BB:					
:BC:					
:BD:					
:BE:					
:BF:					
:BG:					

## OTHER PRIOR ART (INCLUD. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

:CA:  
:CB:

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).